

Standard Analysis Certificate

PRODUCT :XYLENE RPE-ACS-ISO - Reag.Ph.Eur. - Reag. USP
CODE :492300
METHOD :6149

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<=10
Identification (I.R.)	-	Positive
Boiling point	°C	137 - 140
Ready carbonizable substances	-	Conform
Density at 20° C	-	0.864 ÷ 0.870
Refractive index at 20°C	-	1.4947 ÷ 1.4987
Water (K.F.)	ppm	<=200
Residue on evaporation	ppm	<=10
Acidity (benzoic acid)	ppm	<=14
Alcalinity (NH3)	ppm	<=2
Benzene	ppm	<= 50
Ethylbenzene	%	<=25
Tiophene	ppm	<=1
Toluene	%	<=0.5
Total sulphur	ppm	<=3
Al	ppm	<=0.5
Ba	ppm	<=0.1
Ca	ppm	<=0.5
Cd	ppm	<=0.05
Co	ppm	<=0.02
Cr	ppm	<=0.02
Cu	ppm	<=0.02
Fe	ppm	<=0.1
Mg	ppm	<=0.1
Mn	ppm	<=0.02
Ni	ppm	<=0.02
Pb	ppm	<=0.05
Sn	ppm	<=0.1
Zn	ppm	<=0.05
Assay(isomeric mixture)	%	>=99.0
Any single impurity	%	<= 0.5

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)